EasyRoller

User`s manual

The unique story of EasyRoller
EasyRoller is the first non metal wheelchair on the market. It is the best choice for institutions where the use of metal inside the wheelchair is not allowed or not desireable. EasyRoller is made of enviromentaly friendly recyclable plastic, unique and will make the user feel comfortable. It will also ease the work for assistans and other personel.

For airport security: The user can easily pass through security checkpoints without trigger the metal detectors.

For Pool and SPA: The user can easily and comfortably ride down into the pool. The material will not be affected by the chlorine in the water.

For hospitals and institutions: Patients can easily be transported through the entire hospital and into the MRI-room without interfering with the MRI equipment.

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DESIGN BY: Eker Design

Introduction

EASYROLLER AS CONGRATULATES YOU WITH YOUR NEW WHEELCHAIR!

EasyRoller is the only wheelchair of its kind which consists of 100% plastic/ polymer materials, and only weighs 17kg. The wheelchair is designed and developed by Eker Design AS.

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Mailing address: EasyRoller AS, Postboks 13, 8641 Hemnesberget, Norway

General inquiries: +47 90 64 35 35 - easyroller@easyroller.no

Service: +47 90 97 86 07 - service@easyroller.no

ABOUT THIS MANUAL.
Please read this maunal before using your EasyRoller wheelchair.

NOTE! Pay attention to the different symbols used in the manual for various information and warnings.

⚠ WARNING

Warning: Symbol for areas that must be proven extra great care

ⓘ NOTICE

NOTICE: Symbol for important information

NOTE! Children must not use the wheelchair without an adult attendant.

1.0 General

1.1 EasyRoller wheel warranty

All chairs are tested according to the European Standard EN 12183 and International Standard ISO 7176.
EasyRoller AS provide two year warranty, starting from the arrival date. This applies on parts that are broken due to production errors or weaknesses in the construction. The broken parts will be replaced without any costs.
Any mistreatment or use deviating from the user manual will not be covered by this warranty. Misuse and lack of maintenance will influence the expected life span of the product.
Essential parts wear out under normal use, and spare parts can be ordered by contacting EasyRoller.
Please see the spare parts list, chapter 4.

NOTICE

1.2 Environment and disposal

All packaging are recyclable.
EasyRoller is produced in 100% plastic/polymer, and can be recycled without sorting the various parts.

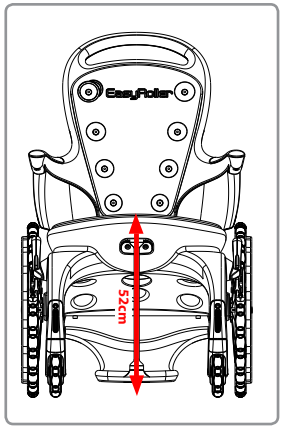
1.3 Temperatures, high and low

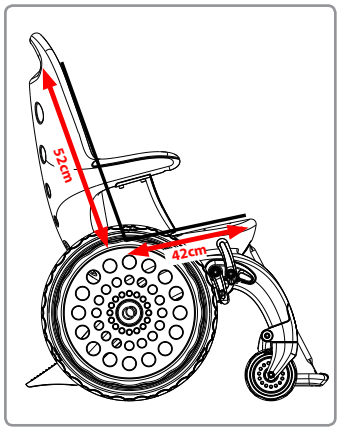
EasyRoller can be used in extreme low and high temperatures, up to +65 degrees Celsius, for example use in a sauna or steamshower.

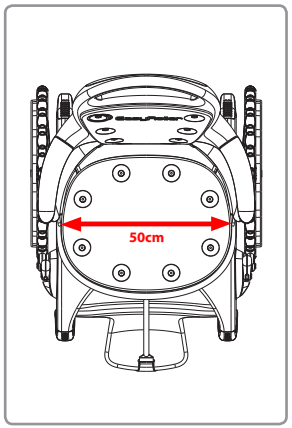
2.0 Product information

2.1 Measurements

Overall height:	105cm
Overall length:	82,5cm
Overall width:	67cm
Seat height:	52cm
Seat depth:	42cm
Seat width:	50cm
Back height:	52cm
Weight:	17kg
Load bearing:	up to150kg

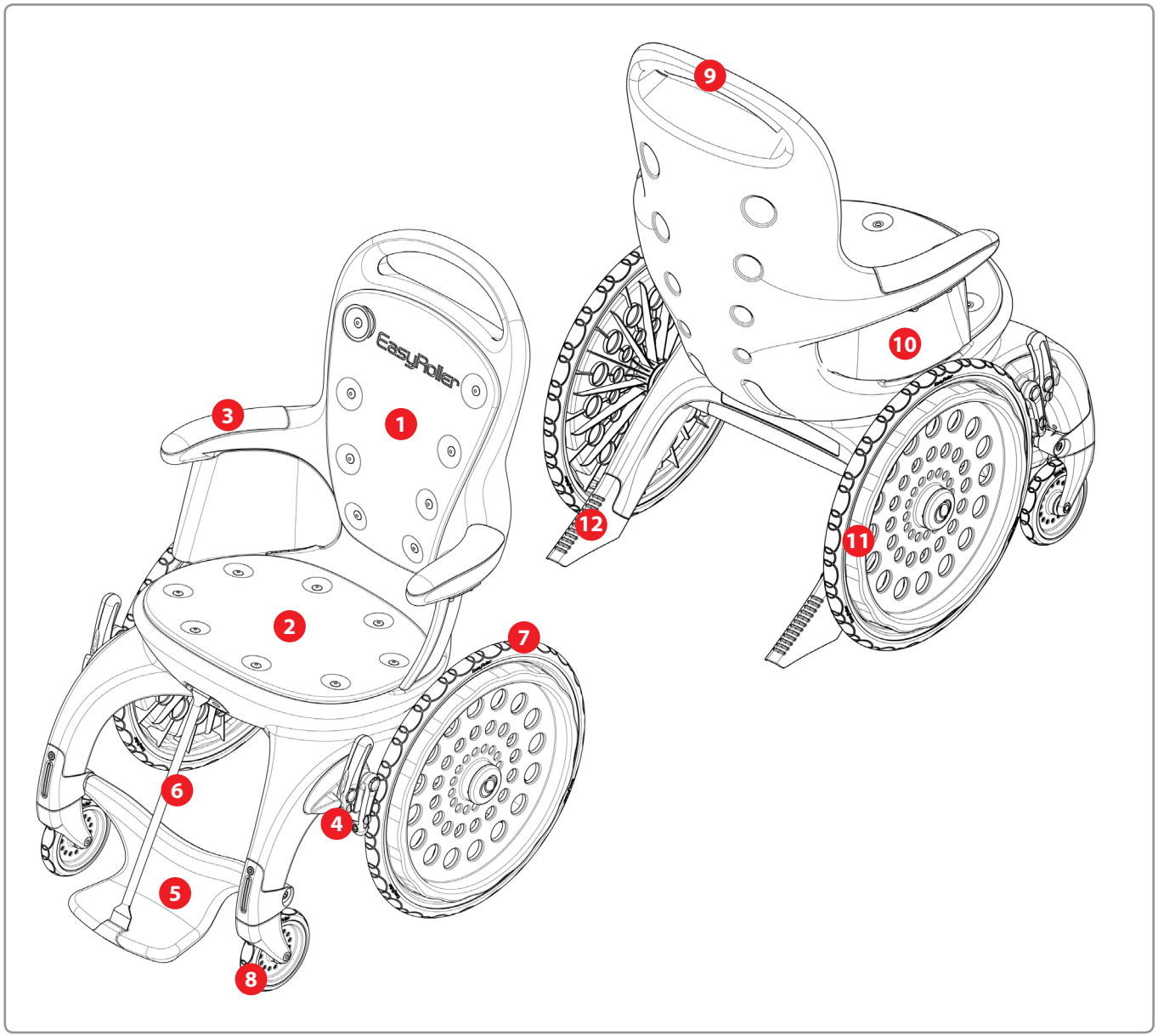






2.2 Basic description

1. Back padding
2. Seat padding
3. Armrest with padding
4. Parking brake
5. Footrest
6. Footrest strap
7. Rear wheel
8. Front wheel
9. Driving handle
10. Cloth protector
11. Driving ring
12. Tipstop



2.3 Spesifications

1/2: Detachable seat-/back padding for extraordinary cleaning or replacement.

3: Armrest with padding for better comfort.

4: The parking brakes can be adjusted after being actively used and worn.

5: The footrest is adjustable for entering easier or exiting the chair. It is also designet in a way that makes the user able to place his feet on the sides without having to alter the footrest.

6: The strap holds the footrest in correct position. The strap is elastic and prevents the chair from falling over if the user gets up while standing on the footrest.

7: The rearwheel tires are tubeless and can not be perforated.

8: The front tires are tubeless and can not be perforated. Bearings made of high technology thermoplastic gives excellent driving skills.

9: Ergonomic shaped driving handles gives the perfect grip when assisting the wheelchair.

10: The cloth protector prevent contact between users clothes and the tires. It is also functional to keep the user within the seat.

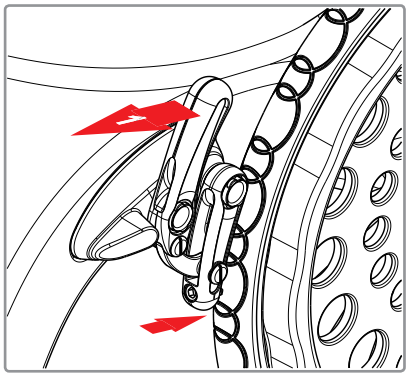
11: The driving ring is designed with a wavy pattern for better grip.

12: The tipstop prevents the chair from tipping backwards.

3.0 Use / functions

3.1 Parking brakes

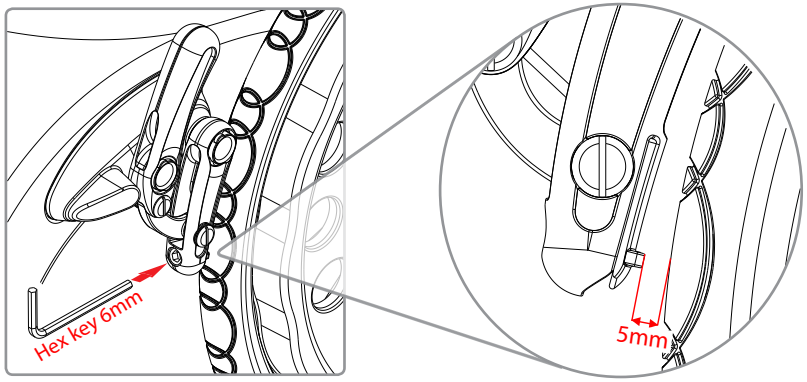
To use the parking brake: Lead the handle forwards (1) until it stops, and the parking brake is activated.



⚠ WARNING

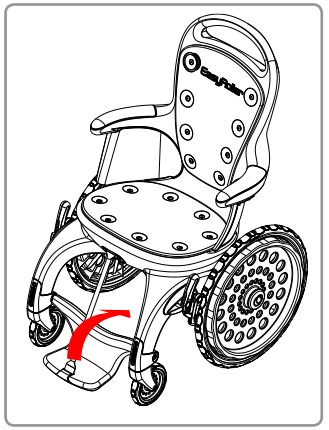
-Do not use the parking brake to stop the wheelchair in movement
-The parking brakes must be activated at all times when getting into or out of the wheelchair.

To adjust the parking brake: Deactivate the parking brake, turn the Hex 6mm nut so the brake is about 5mm from the tire (see illustration).

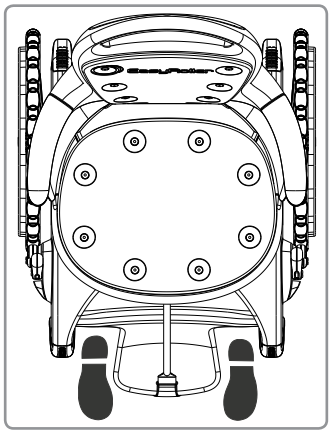


3.2 Footrest

The footrest can be rotaded backwards if you do not want to use it. All you have to do is simply tilt it up.



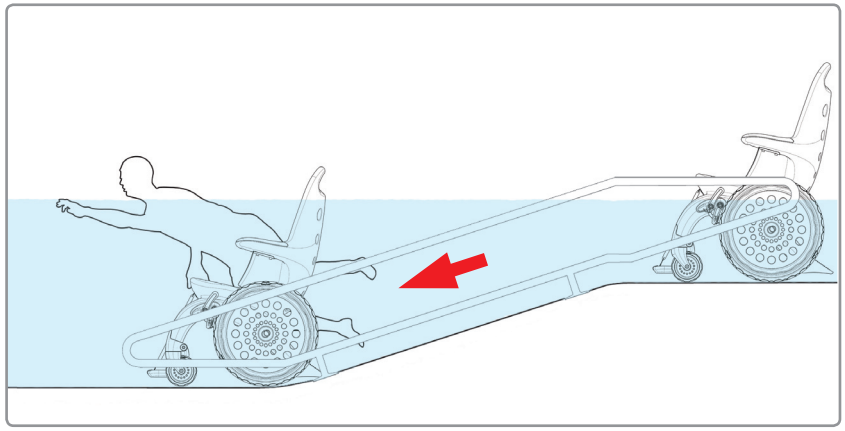
Normally, when getting out of the wheelchair the footrest is tilted up. The EasyRoller footrest is designed so this operation is not necessary. Simply place your feets on the outside of the footrest when you want to get in or out of the wheelchair.



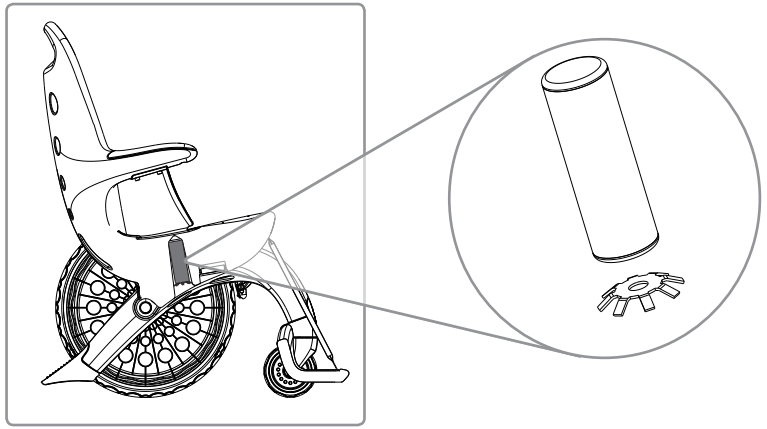
3.3 In the pool

The EasyRoller Pool is designed for use in pool, and delivered without seat-/backpadding to avoid bouyancy.

When entering the pool the chair`s cavities are quickly filled with water through dedicanted holes in the wheelchair.



To stabilize the wheelchair in the water, there is mounted a weight under the seat of the chair. The weights are attached with a clip (see illustration).



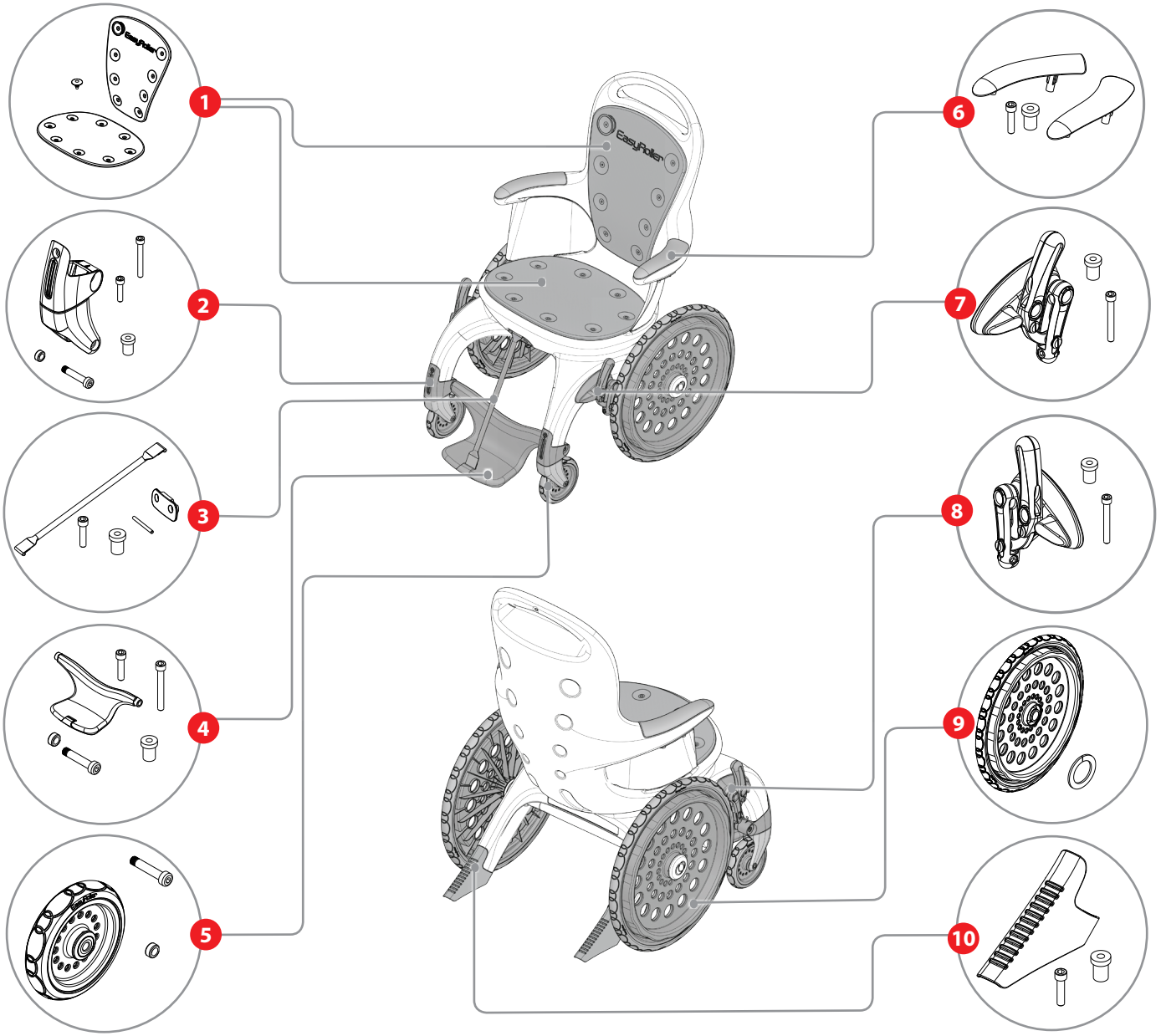
If the wheelchair will not be used in the pool, weights are unnecessary.

EasyRoller creates no problems with rust in the wheel bearing / frame, and does not create any rust water. Water will not remain in the chair frame, and thus prevent bacterial problems.

4.0 Spare parts:

It is possible to change the following parts:

-Replacing padding (1),
-Replacing front wheel holder (2),
-Replacing footrest strap (3),
-Replacing footrest (4),
-Replacing front wheel (right /left side) (5),
-Replacing armrest with padding (6),
-Replacing break, left side (7),
-Replacing break, right side (8),
-Replacing rearwheel (right /left side) (9),
-Replacing tipstop(10).



5.0 Maintenance

5.1 Cleaning

The wheelchair need minimal maintenance. But it is important to remove dirt and grease. This is done by regular cleaning with warm water and a neutral soap, preferable an environmental product, and then by wiping the chair with a cloth and clean water. For more comprehensive cleaning, the chair can be flushed and/or rinsed.

5.2 Service interval

What needs to be done:	Once a week	Once a mounth	Once a year	When needed
Damage control	●			
Cleaning frame	●		●	
Cleaning padding	●			●
Control of break settings		●		●
Checking tires		●		●

6.0 Tests, applied standards and support

EasyRoller is tested and approved according to the European Standard EN 12183 og International Standard ISO 7176.
When service is needed, EasyRoller AS may be contacted by phone +47 90 97 86 07 or e-mail service@easyroller.no.

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Made in Norway